



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

In Hwan Choi et al.

Serial No:

10/792,318

Filed: March 2, 2004

For: VSB TRANSMISSION SYSTEM FOR PROCESSING

SUPPLEMENTAL TRANSMISSION DATA

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Art Unit:

Examiner:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 3, 2005 Date of Deposit

Robert E. Kasody

02/03/2005

In accordance with 37 CFR § 1.56 and 1.97, enclosed please find a copy of Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

1.	Non-E	Non-English Language References					
		Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.					
		The specification incorporates comments on the relevancy of Non-English language references.					
		Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:					
2.		The information disclosure statement submitted herewith is being filed within three months of the filing date of the national application other than a continued prosecution application (CPA) or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 1.114 whichever event occurs last. 37 C.F.R. § 1.97(b) (as amended September 2000).					
3.		The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either: 37 C.F.R. § 1.97(c) (as amended September 2000).					

		(1)	a final	action under § 1.113 or				
		(2)	a notic	e of allowance under § 1.311, whichever occurs first.				
				STATEMENT OR FEE				
	A.	Include	ed with th	his transmittal is				
		i.		a certification (set forth below) in accordance with 37 C.F.R. § 1.97(e). (If for any reason the certificate set forth below should be unsatisfactory, the Commissioner is provisionally authorized to charge the \$180 fee (37 C.F.R. § 1.17(p)) to Deposit Account No. 502290. A copy of this sheet is enclosed.)				
				OR				
		ii.	<u></u> :	the attached fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).				
4.	<u></u> :	The information disclosure statement transmitted herewith is being filed after a fina action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first, bu before, or simultaneously with the payment of the issue fee. 37 C.F.R. § 1.97(d) (as amended September 2000).						
	STATEMENT AND FEE							
	A.	In acco	ordance with the requirements of 37 C.F.R. § 1.97(d):					
		i.	Set for	th below is a certification as specified in 37 C.F.R. § 1.97(e); AND				
		ii.	Applica	ant submits the petition fee set forth in § 1.17(p). (\$180.00).				
				STATEMENT				
				(Required if 3Ai or 4 above is marked)				
5.	I, the p	erson si	gning be	elow, certify				
		cited i	in any ation and	of information contained in the information disclosure statement was first communication from a foreign patent office in a counterpart foreign d that the communication is dated not more than three months prior to the ormation disclosure statement. 37 C.F.R. § 1.97(e)(1).				
	OR							
		a community the known item of the community of the community and the community are community at the communit	municati owledge of inform (c) more	information contained in the information disclosure statement was cited in from a foreign patent office in a counterpart foreign application, and, to of the person signing the certification after making reasonable inquiry, no nation disclosure statement was known to any individual designated in the ethan three months prior to the filing of the statement. 37 C.F.R.				
6.				ned that for any reason either an insufficient fee or an excessive fee has arge any insufficiency or credit any overpayment necessary to ensure				

consideration of the information disclosure statement for the above-identified application to Deposit Account No. 502290. A copy of this petition is enclosed.

Respectfully submitted,

Lee, Hong, Degerman, Kang & Schmadeka

Date: February 3, 2005

By:

Robert E. Kasody Registration No. 50,268 Attorney for Applicant(s)

801 S. Figueroa Street, 14<sup>th</sup> Floor Los Angeles, California 90017 Telephone: 213-623-2221 Facsimile: 213-623-2211

PTO/SB/08A (08-03)

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ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT **Application Number** 10/792,318 Filing Date March 2, 1004 First Named Inventor In Hwan Choi et al. Art Unit **Examiner Name** 

Attorney Docket Number | 2080-3023C1

(Use as many sheets as necessary)

Sheet 1

	-		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.A./		<sup>US-</sup> 5946047	08-31-1999	Levan	X0000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 6490002	12-03-2002	Shintani	\$2000000000000000000000000000000000000
/S.A./		us- 6760077	07-06-2004	Choi et al.	***************************************
/S.A./		<sup>US-</sup> 6075569	06-13-2000	Lee et al.	000000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5636252	06-03-1997	Patel et al.	<u> </u>
/S.A./		<sup>US-</sup> 5629958	05-13-1997	Wilming	000000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5602595	02-11-1997	Citta et al.	***************************************
/S.A./	***	us- 5600677	02-04-1997	Citta et al.	10000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5706312	06-06-1998	Wei	100000000000000000000000000000000000000
/S.A./	<sup>US-</sup> 2004/0240590		12-02-2004	Cameron et al.	22020000000000000000000000000000000000
/S.A./		<sup>US-</sup> 6708149	03-16-2004	Turin	***************************************
/S.A./		<sup>US-</sup> 6690738	02-10-2004	Swenson et al.	800000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5233630	08-03-1993	Wolf	300000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5488691	01-30-1996	Fuoco et al.	***************************************
/S.A./		us- 6788710	09-07-2004	Knutson et al.	000000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5831690	11-03-1998	Lyons et al.	W0000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 6697098	02-24-2004	Wang	***************************************
/S.A./		<sup>US-</sup> 5488691	01-30-1996	Fuoco et al.	***************************************
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## Substitute for form 1449/PTO Application Number 10/792,318 Filing Date March 2, 2004 INFORMATION DISCLOSURE First Named Inventor In Hwan Choi et al STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number 2080-3023C1 Sheet 2

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/S.A./		US- 5,636,251	06-03-1997	Citta et al.	100000000000000000000000000000000000000
/Ś.A./		<sup>US-</sup> 5,629,958	05-13-1997	Wilming	900000000000000000000000000000000000000
/S.A./		US- 5,600,677	02-04-1997	Citta et al.	30000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 60/198,014		Bretl et al.	000000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5,555,024	09-10-1996	Limberg et al.	***************************************
/S.A./		<sup>US-</sup> 6,208,643	03-12-2001	Dieterich et al.	20200xxxxxxxxxxxxxxxxxxxxxx00000000000
/S.A./		<sup>US-</sup> 6,743,025	07-13-2004	Leatherbury et al.	***************************************
/S.A./		<sup>US-</sup> 2002/0085632	07-04-2002	Choi et al.	200000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 5,923,711	07-13-1999	Wilming	***************************************
/S.A./		<sup>US-</sup> 6,724,832	04-20-2004	Hershberger	***************************************
/S.A./		<sup>US-</sup> 5,087,975	02-11-1992	Citta et al.	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
/S.A./		<sup>US-</sup> 5,563,884	10-11-1996	Fimoff et al.	000000000000000000000000000000000000000
/S.A./		<sup>US-</sup> 6,519,298	02-11-2003	Kim	300000000000000000000000000000000000000
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FOREIGN PATENT DOCUMENTS							
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Examiner Signature	/Shawn An/ (05/02/2008)	Date Considered	05/02/2008

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